



**UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/841,974	04/08/97	KUENCK	S 10306US08

GREGORY CC SCHODDE  
MCANDREWS HELD & MALLOY LTD  
500 WEST MADISON STREET  
34TH FLOOR  
CHICAGO IL 60661

MM61/0903

EXAMINER

SHIN, K

ART UNIT	PAPER NUMBER
2838	12

DATE MAILED: 09/03/98

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
**08/841,974**

Applicant(s)  
**Koenck**

Examiner  
**K. Shin**

Group Art Unit  
**2838**



☒ Responsive to communication(s) filed on 7/27/98 (response, ids, t.d.) and 8/10/98 (Supp. Response)

☐ This action is **FINAL**.

☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 2 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-5 and 11-15 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☒ Claim(s) 1-5 and 11-15 is/are allowed.

☐ Claim(s) \_\_\_\_\_ is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☒ The drawing(s) filed on Apr 8, 1997 is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☒ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☐ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 8

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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## **DETAILED ACTION**

### ***Drawings***

1. The drawings are objected to because the empty boxes (28-4, 29-6 and 29-4) in Figs. 28 and 29 need descriptive labels. Correction is required.

### ***Specification***

2. The disclosure is objected to because of the following informalities:

The amendment of the specification (in the brief description of drawings section, regarding Figs. 1-27), as directed by Preliminary Amendment filed on 4/8/97, does not make sense. Please clarify. Examiner believes that not making such amendment would solve the problem.

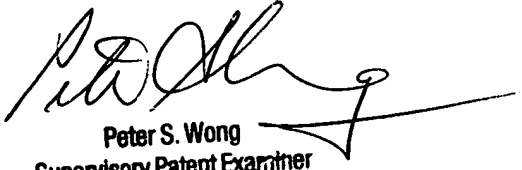
Appropriate correction is required.

### ***Terminal Disclaimer***

3. The assignee has not established its ownership interest in the application, in order to support the terminal disclaimer. There is no submission in the record establishing the ownership interest by either (a) providing documentary evidence of a chain of title from the original inventor(s) to the assignee, or (b) specifying (by reel and frame number) where such documentary evidence is recorded in the Office (37 CFR 3.73(b)).

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner K. Shin whose telephone number is (703) 308-0711.



Peter S. Wong  
Supervisory Patent Examiner  
Technology Center 2800

KCS

September 2, 1998